

Abstract of the Disclosure

The key actuation system is designed for use with a keyboard instrument of the type having multiple keys. Each of the keys has an upper and lower surface and is pivotally supported above a key bed. A front end of a key may be depressed by a player to play a note. The key bed extends under and is spaced from the lower surface of the key. The actuation system includes an underlever in the space between the lower surface of the key and the key bed, and between the front end of the key in the pivotal support. The underlever has one end that is supported in a stationary position relative to the key bed and another end that is movable towards and away from the key bed. The movable end of the underlever is in mechanical communication with the key such that movement of the movable end of the underlever towards the key bed causes the key to move as if depressed by a player. An actuator is in mechanical communication with the underlever and operable to move the second end of the underlever towards the key bed.